

FILE NO.:
REQUEST NO.:

1100

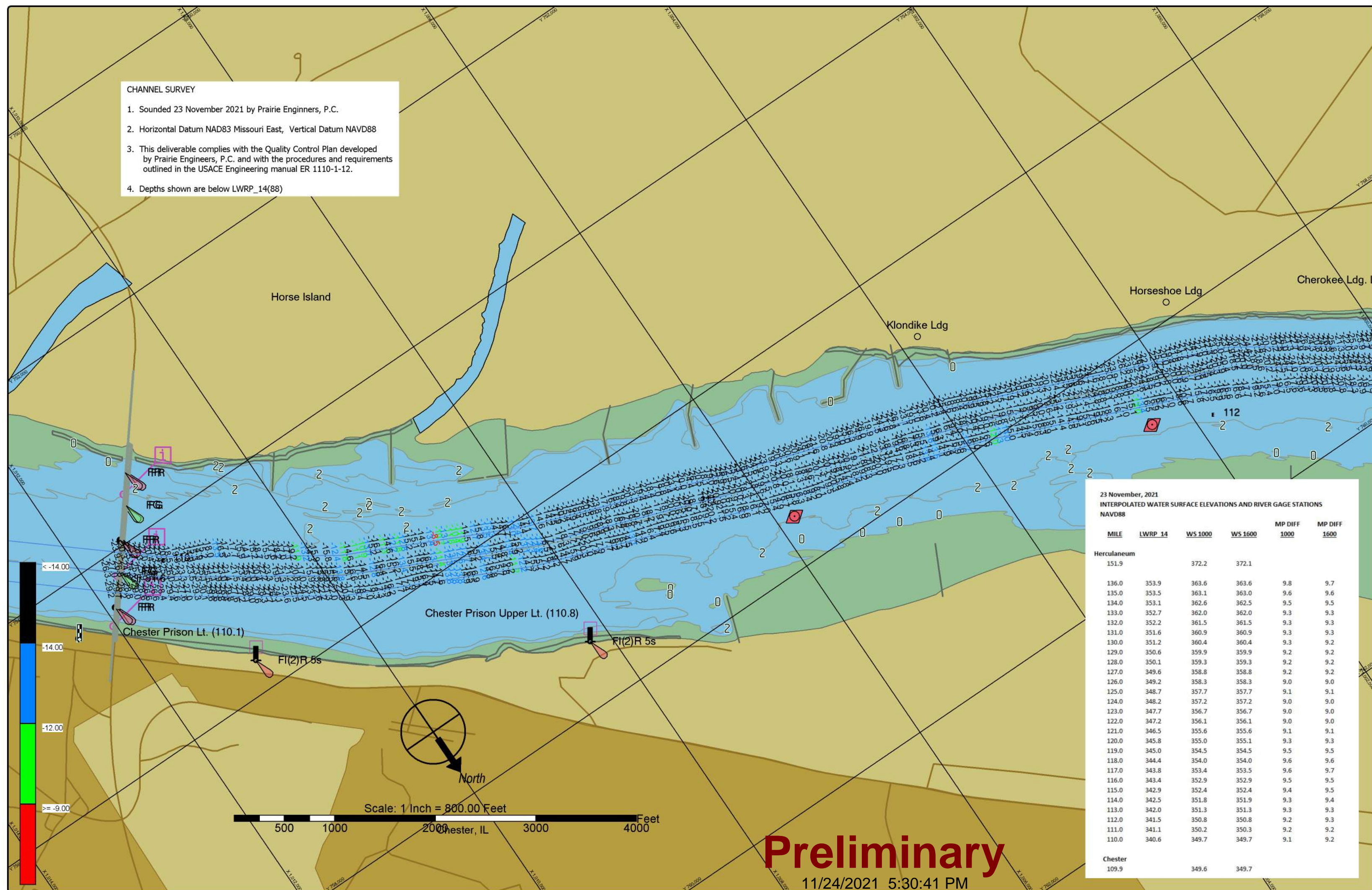
U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

SURVEYED BY
PRAIRIE ENGINEERS, P.C.
404 N. MAIN STREET
COLUMBIA, IL 62236

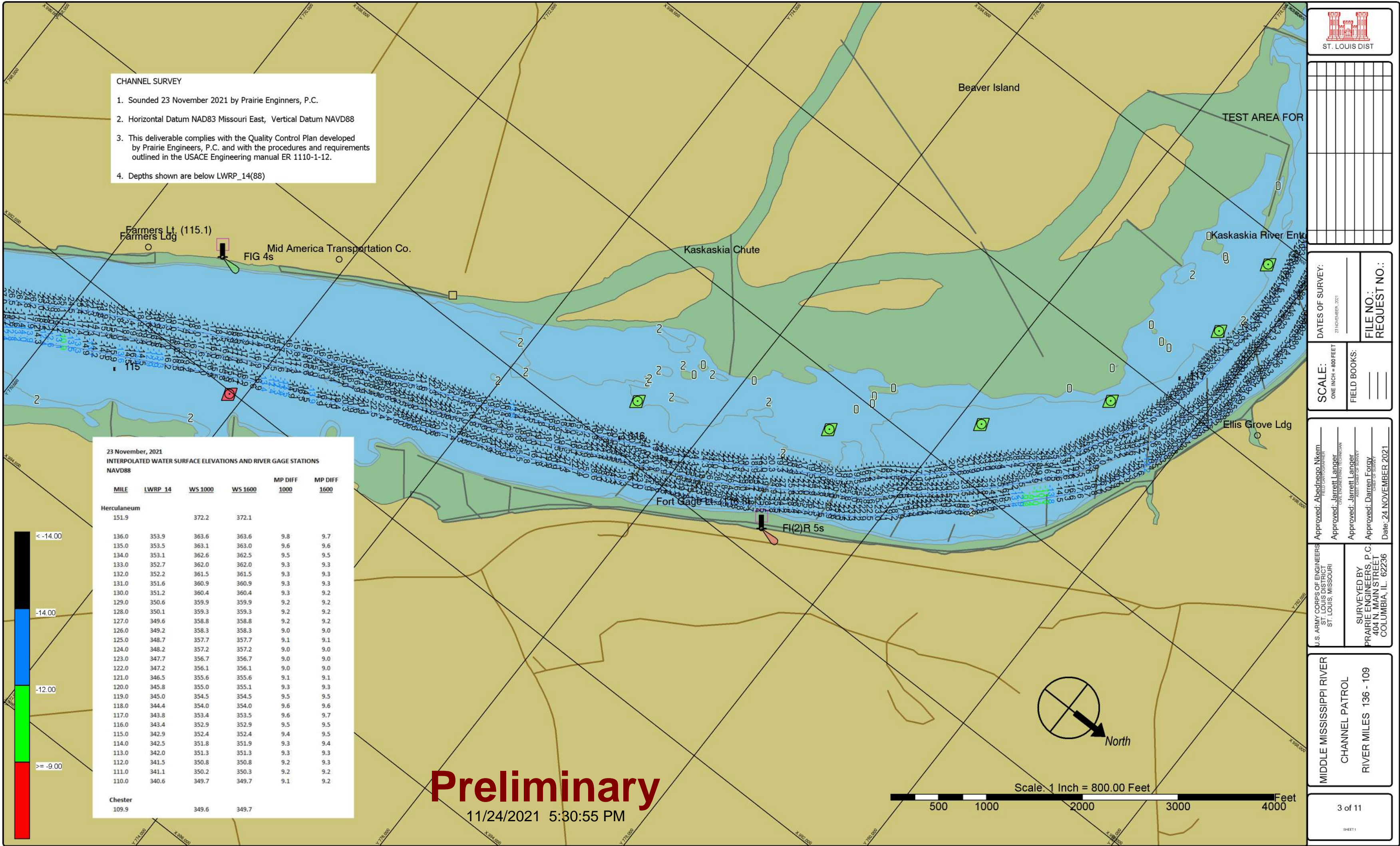
1 of 11

SHEET 1

1. Sounded 23 November 2021 by Prairie Engineers, P.C.
2. Horizontal Datum NAD83 Missouri East, Vertical Datum NAVD88
3. This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-1-12.
4. Depths shown are below LWRP_14(88)







ST. LOUIS DIST

DATES OF SURVEY: 23 NOVEMBER, 2021		FILE NO.: REQUEST NO.:
SCALE: ONE INCH = 800 FEET	FIELD BOOKS: _____	

Approved: Aledhago Nkem
CHIEF OF SURVEY

Approved: Jarrett Langer
CIVIL ENGINEERING TESTIMONIAN

Approved: Jarrett Langer
ASST CHIEF OF SURVEY

Approved: Darren Forcy
CHIEF OF SURVEY

Date: 24 NOVEMBER 2021

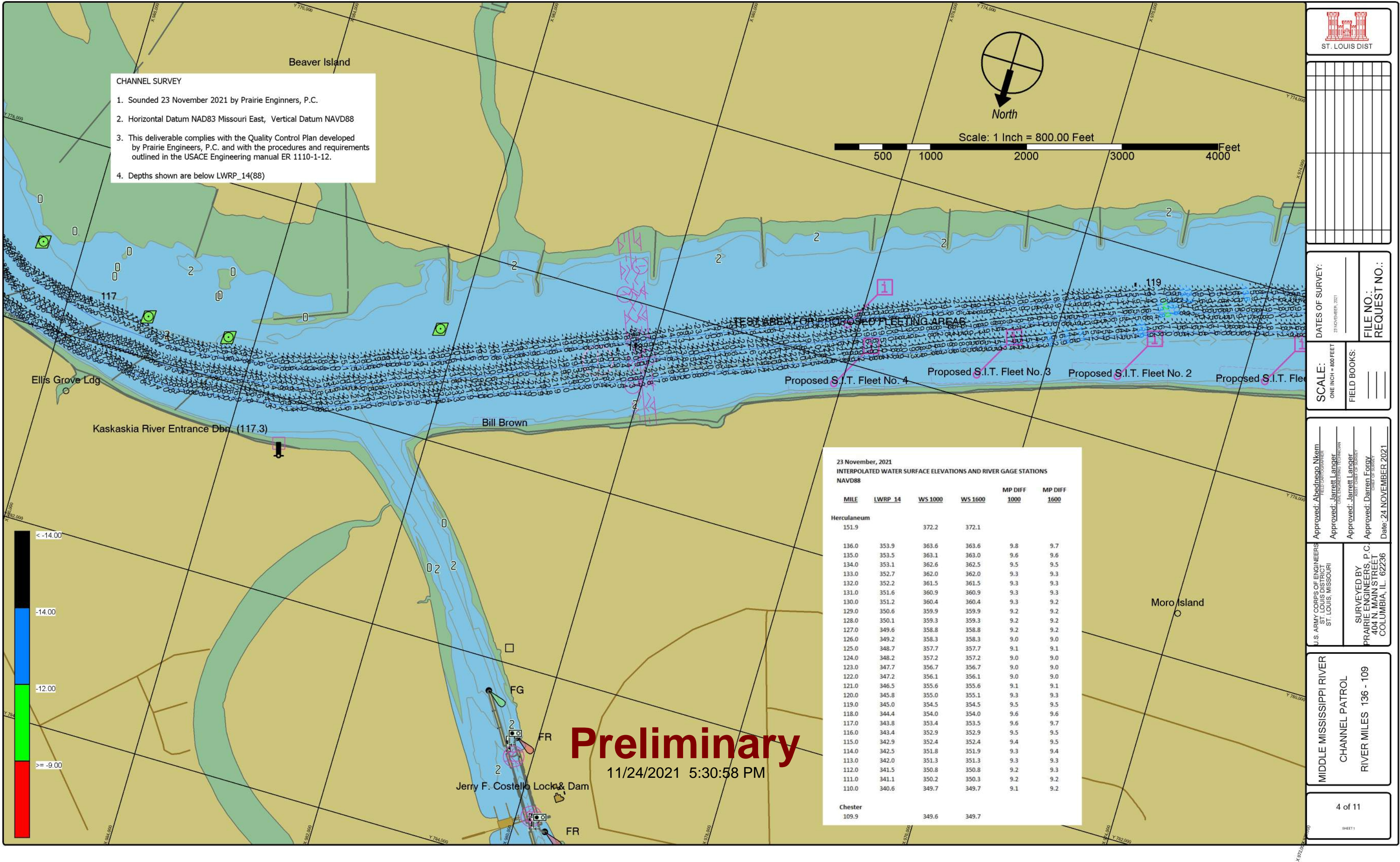
U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
 ST. LOUIS, MISSOURI

SURVEYED BY
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 COLUMBIA, IL 62236

MIDDLE MISSISSIPPI RIVER
 CHANNEL PATROL
 RIVER MILES 136 - 109

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04EET1



CHANNEL SURVEY

1. Sounded 23 November 2021 by Prairie Engineers, P.C.
2. Horizontal Datum NAD83 Missouri East, Vertical Datum NAVD88
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23 November, 2021
INTERPOLATED WATER SURFACE ELEVATIONS AND RIVER GAGE STATIONS
NAVD88

MILE	LWRP_14	WS 1000	WS 1600	MP DIFF 1000	MP DIFF 1600
Herculaneum					
151.9		372.2	372.1		
136.0	353.9	363.6	363.6	9.8	9.7
135.0	353.5	363.1	363.0	9.6	9.6
134.0	353.1	362.6	362.5	9.5	9.5
133.0	352.7	362.0	362.0	9.3	9.3
132.0	352.2	361.5	361.5	9.3	9.3
131.0	351.6	360.9	360.9	9.3	9.3
130.0	351.2	360.4	360.4	9.3	9.2
129.0	350.6	359.9	359.9	9.2	9.2
128.0	350.1	359.3	359.3	9.2	9.2
127.0	349.6	358.8	358.8	9.2	9.2
126.0	349.2	358.3	358.3	9.0	9.0
125.0	348.7	357.7	357.7	9.1	9.1
124.0	348.2	357.2	357.2	9.0	9.0
123.0	347.7	356.7	356.7	9.0	9.0
122.0	347.2	356.1	356.1	9.0	9.0
121.0	346.5	355.6	355.6	9.1	9.1
120.0	345.8	355.0	355.1	9.3	9.3
119.0	345.0	354.5	354.5	9.5	9.5
118.0	344.4	354.0	354.0	9.6	9.6
117.0	343.8	353.4	353.5	9.6	9.7
116.0	343.4	352.9	352.9	9.5	9.5
115.0	342.9	352.4	352.4	9.4	9.5
114.0	342.5	351.8	351.9	9.3	9.4
113.0	342.0	351.3	351.3	9.3	9.3
112.0	341.5	350.8	350.8	9.2	9.3
111.0	341.1	350.2	350.3	9.2	9.2
110.0	340.6	349.7	349.7	9.1	9.2
Chester					
109.9		349.6	349.7		



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FIELD BOOKS:

Approved: Ahmedno Nkem
CHIEF OF SURVEY

Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer
ASST CHIEF OF SURVEY

Approved: Darren Forcy
CHIEF OF SURVEY
Date: 24 NOVEMBER 2021

U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

SURVEYED BY
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COLUMBIA, IL. 62236

MIDDLE MISSISSIPPI RIVER
CHANNEL PATROL

RIVER MILES 136 - 109


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SHEET 1

Preliminary
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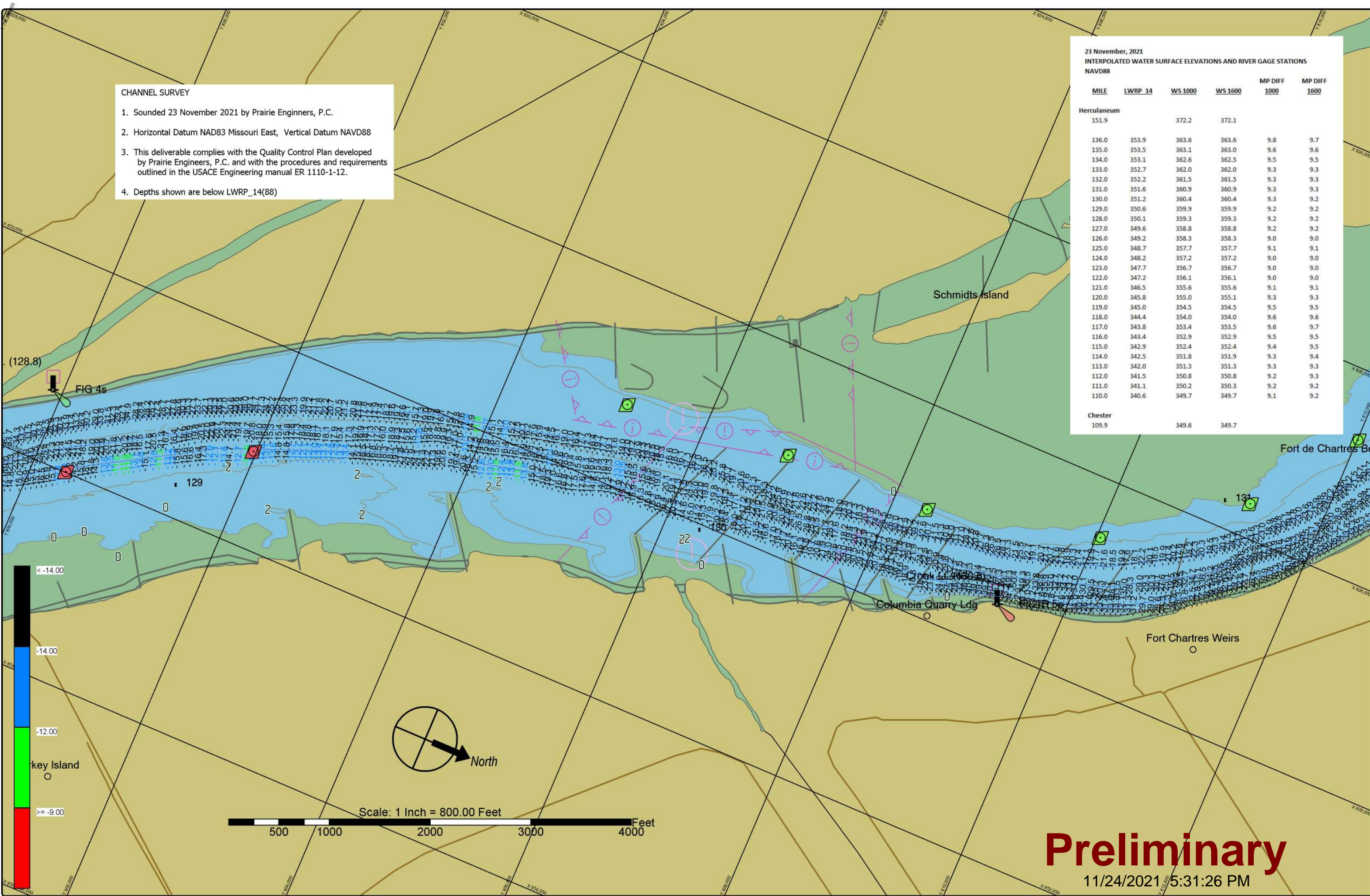
- CHANNEL SURVEY
- Sounded 23 November 2021 by Prairie Engineers, P.C.
 - Horizontal Datum NAD83 Missouri East, Vertical Datum NAVD88
 - This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-1-12.
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APPROVED: Jarrett Langer CIVIL ENGINEERING TECHNICIAN		
APPROVED: Jarrett Langer ASSISTANT CHIEF OF SURVEY		
APPROVED: Darren Forcy CHIEF OF SURVEY		
SURVEYED BY PRAIRIE ENGINEERS, P.C. 404 N. MAIN STREET COLUMBIA, IL 62236		
MIDDLE MISSISSIPPI RIVER CHANNEL PATROL RIVER MILES 136 - 109		
9 of 11		



Preliminary

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